

IN THE CLAIMS:

The current claims follow. For claims not marked as amended in this response, any difference in the claims below and the previous state of the claims is unintentional and in the nature of a typographical error.

1. (Currently Amended) For use in association with a subscriber premises, an apparatus for providing broadband access to a fixed wireless network comprising:

a subscriber access device capable of being mounted on an exterior portion of said subscriber premises, said subscriber access device comprising:

a wireless transceiver capable of communicating with said fixed wireless network;

a first circuit comprising at least one of (1) a data interface capable of communicating with a data processing device within said subscriber premises, and (2) a voice interface capable of communicating with a telephony device within said subscriber premises; and

a mezzanine interface separate from said first circuit and coupled to said wireless transceiver, wherein said mezzanine interface is [[and]] capable of receiving a removable module capable of communicating with said data processing device or a telephony device within said subscriber premises, said removable module, when present, providing at least one of additional voice lines and an additional data communications path.

2. (Previously Presented) The apparatus as set forth in Claim 5 wherein said backup power supply is disposed within said subscriber premises.

3. (Previously Presented) The apparatus as set forth in Claim 5 wherein said backup power supply is disposed outside said subscriber premises.

4. (Previously Presented) The apparatus as set forth in Claim 5 further comprising a power monitor capable of detecting at least one of: 1) a low power condition on said backup power supply and 2) said failure of said main AC power and, in response to said detection, transmitting an alarm to said fixed wireless network via said subscriber access device.

5. (Previously Presented) The apparatus as set forth in Claim 1 further comprising a backup power supply capable of providing power to said subscriber access device in the event of a failure of main AC power in said subscriber premises.

6. (Previously Presented) The apparatus as set forth in Claim 1 wherein said removable module comprises a T1/E1 module capable of communicating via a T1/E1 line within said subscriber premises.

7. (Previously Presented) The apparatus as set forth in Claim 1 wherein said removable module comprises a T3/E3 module capable of communicating via a T3/E3 line within said subscriber premises.

8. (Previously Presented) The apparatus as set forth in Claim 1 wherein said removable module comprises a wireless LAN transceiver capable of communicating wirelessly with said data processing device.

9. (Original) The apparatus as set forth in Claim 1 wherein said data interface is capable of communicating with said data processing device within said subscriber premises using a dedicated data networking interface.

10. (Original) The apparatus as set forth in Claim 9 wherein said data interface is capable of communicating with said data processing device within said subscriber premises using an Ethernet network protocol.

11. (Original) The apparatus as set forth in Claim 9 wherein said data interface is one of a 10Base-T Ethernet interface, a 100Base-T Ethernet interface, and a 1000Base-T Ethernet interface.

12. (Original) The apparatus as set forth in Claim 1 wherein said data interface is capable of communicating with said data processing device within said subscriber premises using a shared voice/data home wiring twisted pair system.

13. (Original) The apparatus as set forth in Claim 1 wherein said shared voice/data home wiring twisted pair system comprises a Home Phone Network Alliance (HPNA) protocol.

14. (Currently Amended) For use in association with a subscriber premises, an apparatus for providing broadband access to a wireline network comprising:

a subscriber access device capable of being mounted on an exterior portion of said subscriber premises, said subscriber access device comprising:

a wireline transceiver interface capable of communicating with said wireline network;

a first circuit comprising at least one of (1) a data interface capable of communicating with a data processing device within said subscriber premises, and (2) a voice interface capable of communicating with a telephony device within said subscriber premises; and

a mezzanine interface separate from said first circuit and coupled to said wireless transceiver, wherein said mezzanine interface is ~~[[and]]~~ capable of receiving a removable module capable of communicating with said data processing device; and

a backup power supply capable of providing power to said subscriber access device in the event of a failure of main AC power in said subscriber premises.

15. (Original) The apparatus as set forth in Claim 14 wherein said backup power supply is disposed within said subscriber premises.

16. (Original) The apparatus as set forth in Claim 14 wherein said backup power supply is disposed outside said subscriber premises.

17. (Original) The apparatus as set forth in Claim 14 further comprising a power monitor capable of detecting at least one of: 1) a low power condition on said backup power supply and 2) said failure of said main AC power and, in response to said detection, transmitting an alarm to said wireline network via said subscriber access device.

18. (Canceled).

19. (Previously Presented) The apparatus as set forth in Claim 14 wherein said removable module comprises a T1/E1 module capable of communicating via a T1/E1 line within said subscriber premises.

20. (Previously Presented) The apparatus as set forth in Claim 14 wherein said removable module comprises a T3/E3 module capable of communicating via a T3/E3 line within said subscriber premises.

21. (Previously Presented) The apparatus as set forth in Claim 14 wherein said removable module comprises a wireless LAN transceiver capable of communicating wirelessly with said data processing device.

22. (Original) The apparatus as set forth in Claim 14 wherein said data interface is capable of communicating with said data processing device within said subscriber premises using a dedicated data networking interface.

23. (Original) The apparatus as set forth in Claim 22 wherein said data interface is capable of communicating with said data processing device within said subscriber premises using an Ethernet network protocol.

24. (Original) The apparatus as set forth in Claim 22 wherein said data interface is one of a 10Base-T Ethernet interface, a 100Base-T Ethernet interface, and a 1000Base-T Ethernet interface.

25. (Original) The apparatus as set forth in Claim 14 wherein said data interface is capable of communicating with said data processing device within said subscriber premises using a shared voice/data home wiring twisted pair system.

26. (Original) The apparatus as set forth in Claim 14 wherein said shared voice/data home wiring twisted pair system comprises a Home Phone Network Alliance (HPNA) protocol.